L	Hits	Search Text	DB	Time stamp
Number	nits	Search Text		Time stamp
1	1046	719/315-316.ccls.	USPAT;	2004/11/09
•			US-PGPUB	11:33
2	573	717/114.ccis. or 717/116.ccis.	USPAT;	2004/11/09
-	0.0	717714.00131 01 717710100101	US-PGPUB	11:33
3	78	(deserializ\$ or unflatt\$) same(discard\$ or	USPAT;	2004/11/09
3	/6	omitt\$ or ignor\$)	US-PGPUB	11:33
4	207	- ·		!
4	367	719/331-332.ccls.	USPAT;	2004/11/09
_			US-PGPUB	11:34
5	52024	707/\$.ccis. or 709/\$.ccis.	USPAT;	2004/11/09
			US-PGPUB	11:34
6	2	(serializ\$ or flat\$) same(deserializ\$ or	USPAT;	2004/11/09
		unflatt\$) same property same version\$	US-PGPUB	11:34
7	102	(deserializ\$ or unflatt\$ or resurrect\$) same(USPAT;	2004/11/09
		discard\$ or omitt\$ or ignor\$ or skip\$)	US-PGPUB	11:36
9	134	(serial\$ same deserializ\$).ti,ab.	USPAT;	2004/11/09
			US-PGPUB	11:37
8	4	(stream\$ with read\$3 with writ\$ with	USPAT;	2004/11/09
		(version or compatib\$ or	US-PGPUB	11:42
		incompatib\$)).ti,ab,clm.	33.3.32	
10	53363	719/315-316.ccls. or (717/114.ccls. or	USPAT;	2004/11/09
10	33303	717/116.ccls.) or 719/331-332.ccls. or	US-PGPUB	11:35
		•	U3-PGPUB	11:35
40		(707/\$.ccis. or 709/\$.ccis.)		0004/44/00
12	2	(serial\$ same deserializ\$).ti,ab. and (name	USPAT;	2004/11/09
		adj value adj pair)	US-PGPUB	11:42
11	19	((deserializ\$ or unflatt\$ or resurrect\$)	USPAT;	2004/11/09
		same(discard\$ or omitt\$ or ignor\$ or skip\$))	US-PGPUB	11:43
		and (719/315-316.ccls. or (717/114.ccls. or		
		717/116.ccls.) or 719/331-332.ccls. or		
		(707/\$.ccis. or 709/\$.ccis.))		
13	23	((serial\$ same deserializ\$).ti,ab.) and	USPAT;	2004/11/09
		(719/315-316.ccls. or (717/114.ccls. or	US-PGPUB	12:06
		717/116.ccls.) or 719/331-332.ccls. or		
		(707/\$.ccls. or 709/\$.ccls.))		
15	0	((deserializ\$ or unflatt\$ or resurrect\$)	USPAT;	2004/11/09
	_	same(discard\$ or omitt\$ or ignor\$ or skip\$))	US-PGPUB	12:09
	,	and ((class same (additional\$ or extensibl\$)	33.3.32	
		same (name adj value adj pair)))		
14	13	(class same (additional\$ or extensibl\$)	USPAT;	2004/11/09
,		same (name adj value adj pair))	US-PGPUB	12:09
		, , , , , , , , , , , , , , , , , , , ,		
-	0	object-oriented same "data adj type" same	USPAT;	2004/08/29
		"type adj identifier"	US-PGPUB	14:33
-	0	"data adj type" same "type adj identifier"	USPAT;	2004/03/05
	_		US-PGPUB	08:40
-	0	"type adj identifier"	USPAT;	2004/03/05
			US-PGPUB	08:40
•	2656	type adj identifier	USPAT;	2004/03/05
			US-PGPUB	08:40
-	184	(data adj type) same (type adj identifier)	USPAT;	2004/03/05
		,	US-PGPUB	08:40
•	155	(data adj type) with (type adj identifier)	USPAT;	2004/03/05
	1		US-PGPUB	08:41

•	0	(data adj type) with (type adj identifier) with	USPAT;	2004/03/05
		(look\$ adj up)	US-PGPUB	08:41
-	1	(data adj type) with (type adj identifier) with	USPAT;	2004/03/05
		(look\$)	US-PGPUB	08:42
-	1	(data adj type) with (type adj identifier) with	USPAT;	2004/03/05
		meta	US-PGPUB	08:45
-	8	((data adj type) with (type adj identifier))	USPAT;	2004/03/05
		same class	US-PGPUB	09:27
-	9	("5276880" "5577253" "5630066"	USPAT	2004/03/05
		"5649179" "5659753" "5696973"	_	09:01
	•	"5740441" "5748963" "5748964"). PN .		
-	4	("5175856" "5187789" "5276881"	USPAT	2004/03/05
		"5280617").PN.		09:12
-	7250	718/\$.ccls. or 719/\$.ccls.	USPAT;	2004/03/05
			US-PGPUB	09:28
-	27	((object-oriented and (operating adj	USPAT;	2004/03/05
		system)).ti,ab.) and (718/\$.ccls. or	US-PGPUB	09:48
		719/\$.ccis.)		
•	1	(devices and object-oriented and (common	USPAT;	2004/03/05
		or generic or base) and (additional or	US-PGPUB	09:53
		specific)).ti,ab.		
-	1	("6526457").PN.	USPAT;	2004/03/05
			US-PGPUB	11:48
-	18	("5315703" "5371884" "5379431"	USPAT	2004/03/05
		"5379432" "5404529" "5450583"		09:55
		"5455951" "5475845" "5493680"		
		"5504892" "5519867" "5546595"		
		"5548779" "5566346" "5574915"		
		"5583983" "5832264" "5940616").PN.		
-	0	class same shar\$ same (data-type)	USPAT;	2004/03/05
			US-PGPUB	11:49
-	20	shar\$ same (data-type)	USPAT;	2004/03/05
		·	US-PGPUB	13:31
-	0	6526457.URPN.	USPAT	2004/03/05
				12:47
-	5	("5095522" "5133075" "5280610"	USPAT	2004/03/05
		"5297284" "5313629").PN.		13:08
-	52	5095522.URPN.	USPAT	2004/03/05
-				13:21
-	542	class adj ID	USPAT;	2004/03/05
			US-PGPUB	13:33
•	0	clasid	USPAT;	2004/03/05
			US-PGPUB	13:32
-	212	(class adj (ID or identifier)) with type	USPAT;	2004/03/05
			US-PGPUB	13:34
-	10	((class adj (ID or identifier)) with type) and	USPAT;	2004/03/05
		26-28	US-PGPUB	13:34
•	76	(object-oriented and (operating adj	USPAT;	2004/03/05
		system)).ti,ab.	US-PGPUB	15:58
•	25	5313630.URPN.	USPAT	2004/03/05
		(NEODEFOOR NE44047PH NE40447PH	HEDAT	14:08
•	6	("5095522" "5119475" "5121478"	USPAT	2004/03/05
l		"5161225" "5202981" "5224204"). PN .	l	14:32

[1	("5794428").PN.	USPAT;	2004/03/05
-	•	(3/34-20).FR.	US-PGPUB	15:59
	1	("5974428").PN.	USPAT;	2004/03/05
-	•	(5914420).PM:	US-PGPUB	16:03
	1	("E64E400") BN		2004/03/05
-	1	("5615400").PN.	USPAT; US-PGPUB	16:04
		(/UE 402700U) (UE275224U)		
-	3	(("5463769") or ("5375234") or	USPAT;	2004/03/07
	_	("5339438")).PN.	US-PGPUB	13:47
-	1	("5873099").PN.	USPAT;	2004/03/07
			US-PGPUB	13:47
-	1	("5873088").PN.	USPAT;	2004/03/07
			US-PGPUB	15:07
-	401	(devices or environment or platform) with	USPAT;	2004/03/07
		(base or abastract) with class	US-PGPUB	15:08
-	82	(devices or environment or platform) with	USPAT;	2004/03/07
		(base or abastract) with class with (extend\$	US-PGPUB	15:10
		or modif\$ or deriv\$ or specific)		
-	37	(devices or environment or platform) with	USPAT;	2004/03/07
		((base adj class) or (abastract adj class))	US-PGPUB	15:34
		with (extend\$ or modif\$ or deriv\$ or		
		specific)		
-	14	("5151987" "5181162" "5390325"	USPAT	2004/03/07
		"5404534" "5546595" "5555201"		15:21
		"5590330" "5606661" "5608720"		
		"5615333" "5615400" "5619710"		
		"5623418" "5630101").PN.		
-	434	(devices or environment or platform) same	USPAT;	2004/03/07
		((base adj class) or (abastract adj class) ro	US-PGPUB	15:37
i		(virtual adj class)) same (extend\$ or		
		extensi\$ or modif\$ or deriv\$ or specific)		
-	7358	26-28	USPAT;	2004/03/07
			US-PGPUB	15:35
-	5	7j and 26-28	USPAT;	2004/03/07
			US-PGPUB	15:36
-	. 11	((devices or environment or platform) same	USPAT;	2004/03/07
		((base adj class) or (abastract adj class) ro	US-PGPUB	15:36
		(virtual adj class)) same (extend\$ or		
		extensi\$ or modif\$ or deriv\$ or specific))		
		and 26-28		
_	260	(devices or environment or platform) same	USPAT;	2004/03/07
		((base adj class) or (abastract adj class) or	US-PGPUB	15:38
		(virtual adj class) or (genric adj class)) same		
		(extend\$ or extensi\$ or modif\$ or deriv\$ or		
		specific)		,
_	429	(device or environment or platform) same	USPAT;	2004/03/07
		((base adj class) or (abstract adj class) or	US-PGPUB	15:38
		(virtual adj class) or (genric adj class)) same		
	1	(extend\$ or extensi\$ or modif\$ or deriv\$ or		
		specific)		
	2	26-28 and ((device or environment or	USPAT;	2004/03/07
-		platform) same ((base adj class) or (abstract	US-PGPUB	15:40
		adj class) or (virtual adj class) or (genric adj	30-7-37-08	13.70
		class) same (extend\$ or extensi\$ or modif\$		
		or deriv\$ or specific))		
		i or active or specific))	L	

-	45971	719/\$.ccls. or 709/\$.ccls. or 707/\$.ccls. or	USPAT;	2004/03/07
		717/4.ccls.	US-PGPUB	15:40
-	218	((device or environment or platform) same	USPAT;	2004/03/07
		((base adj class) or (abstract adj class) or	US-PGPUB	15:41
		(virtual adj class) or (genric adj class)) same		
		(extend\$ or extensi\$ or modif\$ or deriv\$ or		
		specific)) and (719/\$.ccls. or 709/\$.ccls. or		
		707/\$.ccls. or 717/4.ccls.)		
	41	((object adj oriented) and device and	USPAT;	2004/03/07
		class).ti,ab.	US-PGPUB	15:41
_	5	(((device or environment or platform) same	USPAT;	2004/03/07
·		((base adj class) or (abstract adj class) or	US-PGPUB	15:52
		(virtual adj class) or (genric adj class)) same		
		(extend\$ or extensi\$ or modif\$ or deriv\$ or		
•		specific)) and (719/\$.ccls. or 709/\$.ccls. or		
	-	707/\$.ccls. or 717/4.ccls.)) and (((object adj		
		oriented) and device and class).ti,ab.)		
	47	("4173783" "4533996" "5291585"	USPAT	2004/03/07
_	1	"5309563" "5335320" "5345550"	OU. A.	15:42
		"5347627" "5384911" "5404494"		13.72
		"5412772" "5414806" "5423034"		
		"5430836" "5436637" "5448695"		
		"5461399" "5461710" "5473745"		
		5461399 5461710 5473749 "5473777" "5491784" "5493638"		
		"5509116" "5526517" "5544288"		
		"5546519" "5548702" "5550968"		
		"5559942" "5564003" "5566330"		
		"5570462" "5572643" "5694603"		
		"5694604" "5701476" "5701483"		
		"5752032" "5790887" "5829053"		
	·	"5860079" "5867690" "5898896"		
		"5937170" "5968136" "6016503"		
		"6052739" "6202147").PN.		0004/00/07
-	8	("5301323" "5379431" "5495610"	USPAT	2004/03/07
		"5544302" "5557796" "5590313"		15:47
		"5787246" "6336152").PN.		0004/00/07
-	15	("4407016" "5168441" "5297279"	USPAT	2004/03/07
		"5371895" "5404529" "5421009"		15:50
		"5453933" "5457797" "5475845"		
		"5499368" "5511199" "5548723"		
		"5568639" "5583983" "5606700").PN.		0004/00/0=
•	2094	device adj class	USPAT;	2004/03/07
			US-PGPUB	15:53
-	253	(719/\$.ccls. or 709/\$.ccls. or	USPAT;	2004/03/07
		717/4.ccls.) and (device adj class)	US-PGPUB	15:52
-	2094	(device adj class). ti,abl	USPAT;	2004/03/07
			US-PGPUB	15:53
-	2094	(device adj class). ti,ab.	USPAT;	2004/03/07
			US-PGPUB	15:53
•	253	((719/\$.ccls. or 709/\$.ccls. or 707/\$.ccls. or	USPAT;	2004/08/30
		717/4.ccls.) and (device adj class)) and	US-PGPUB	15:00
		((device adj class). ti,ab.)		
•	50	(device adj class).ti,ab.	USPAT;	2004/03/07
	L		US-PGPUB	15:53

•	9	((719/\$.ccis. or 709/\$.ccis. or 707/\$.ccis. or	USPAT;	2004/03/07
		717/4.ccls.) and (device adj class)) and	US-PGPUB	15:53
		((device adj class).ti,ab.)		
-	49	(("5920725") or ("5434978") or ("5475817")	USPAT;	2004/08/25
		or ("5596745") or ("5809506") or ("6016494")	US-PGPUB	15:22
		or ("6163797") or ("6003094") or ("6169992")		
		or ("5581765") or ("5745703") or ("5802527")		
		or ("5884097") or ("5893106") or ("5905983")		
		or ("5922044") or ("5943496") or ("5960436")		
	1	or ("5964844") or ("6006224") or ("6018725")		
		or ("6038587") or ("6047324") or ("6070168")		
		or ("6134552") or ("6185730") or ("6223344")		
		or ("6223344") or ("6246678") or ("6253193")		
		or ("6253253") or ("6321372") or ("6363488")		
		or ("6389402") or ("6418483") or ("6427140")		
		or ("6442566") or ("6442620") or ("6473748")		
		or ("6498612") or ("6501491") or ("6714942")		
		or ("6766324") or ("5799147") or ("5852713")		
		or ("5787262") or ("5960204") or ("5964660")		
	:	or ("6031989") or ("6070245")).PN.		
-	4	serial\$ same deserializ\$ same (restor\$ or	USPAT;	2004/08/29
		reconstruct\$) same discard\$	US-PGPUB	14:34
-	4	serial\$ same deserializ\$ same (restor\$ or	USPAT;	2004/08/29
		reconstruct\$) same(discard\$ or omitt\$)	US-PGPUB	16:13
•	32	serializ\$ or flat\$) same(deserializ\$ or	USPAT;	2004/11/08
,		unflatt\$) same(discard\$ or omitt\$	US-PGPUB	16:52
-	52595	707/\$.ccis. or 709/\$.ccis. or 719/\$.ccis.	USPAT;	2004/08/29
			US-PGPUB	16:13
-	23	((serial\$ same deserializ\$).ti,ab.) and	USPAT;	2004/08/29
		(707/\$.ccis. or 709/\$.ccis. or 719/\$.ccis.)	US-PGPUB	16:13
	13	("5867708" "6032152" "6085198"	USPAT	2004/08/29
		"6151700" "6212673" "6256771"		16:16
		"6272521" "6272677" "6292933"		
		"6298353" "6298478" "6301585"		
	•	"6385769").PN.		
-	41	(serializ\$ or flat\$) same(deserializ\$ or	USPAT;	2004/08/29
		unflatt\$) same version\$	US-PGPUB	16:48
_	207214	(707/\$.ccls. or 709/\$.ccls. or 719/\$.ccls.) fan	USPAT;	2004/11/08
		((serializ\$ or flat\$) same(deserializ\$ or	US-PGPUB	16:49
		unflatt\$) same version\$)		
_	14	(707/\$.ccis. or 709/\$.ccis. or 719/\$.ccis.) and	USPAT;	2004/08/29
		((serializ\$ or flat\$) same(deserializ\$ or	US-PGPUB	16:53
		unflatt\$) same version\$)	35-1 51 55	.0100
	2409	(719/\$.ccis. or 709/\$.ccis. or 707/\$.ccis. or	USPAT;	2004/08/30
-	2-103	717/4.ccls.) and (stream\$ and (deseriali\$ or	US-PGPUB	15:02
		resurrect\$ or unflatten\$ or unmarshal\$ or	JU-FUFUB	13.02
	245	reader). ti,ab.)	IICDAT:	2004/08/20
-	245	(719/\$.ccis. or 709/\$.ccis. or 707/\$.ccis. or	USPAT;	2004/08/30
		717/4.ccls.) and (stream\$ with (deseriali\$ or	US-PGPUB	15:02
		resurrect\$ or unflatten\$ or unmarshal\$ or		
		reader). ti,ab.)	L	

-	5	((719/\$.ccis. or 709/\$.ccis. or 707/\$.ccis. or	USPAT;	2004/08/30
		717/4.ccls.) and (stream\$ with (deseriali\$ or	US-PGPUB	16:11
		resurrect\$ or unflatten\$ or unmarshal\$ or		
		reader). ti,ab.)) and ((deserializ\$ or unflatt\$		
		or resurrect\$) same(discard\$ or omitt\$ or		
		ignor\$ or skip\$))		
•	3	(("5754849") or ("5327559") or	USPAT;	2004/08/30
		("5864862")).PN.	US-PGPUB	16:15
	4	(("6766324") or ("6223344") or ("6442566")	USPAT;	2004/08/30
		or ("6438559")).PN.	US-PGPUB	16:42
•	3	("6597366" "6633892" "6684387").PN.	USPAT	2004/08/30
				16:17
	3	("6597366" "6633892" "6684387").PN.	USPAT	2004/08/30
				16:19
•	4	("5265206" "5291593" "5813014"	USPAT	2004/08/30
		"5974407").PN.		16:20
	7	("4249241" "4809168" "5944781"	USPAT	2004/08/30
		"6066181" "6233582" "6266666"		16:27
		"6275847").PN.		
	3	("6597366" "6633892" "6684387").PN.	USPAT	2004/08/30
				16:33
	725	719/315.ccls.	USPAT;	2004/08/30
			US-PGPUB	16:43
•	89928	object with (slot or frame)	USPAT;	2004/08/30
			US-PGPUB	16:43
	1	719/315.ccls. and (object with (slot or	USPAT;	2004/08/30
	:	frame)) with extensi\$4	US-PGPUB	16:44
-	10	("4525780" "4667290" "4791550"	USPAT	2004/08/30
		"4953080" "4989132" "5161225"		16:44
		"5247669" "5261080" "5297279"		
		"5303379").PN.		
	70	719/315.ccls. and (object with (slot or	USPAT;	2004/08/30
		frame))	US-PGPUB	17:02
•	70	719/315.ccls. and (object with (slot or	USPAT;	2004/08/30
		frame)) AND (DEFIN\$ OR SET\$4)	US-PGPUB	17:03
•	31	719/315.ccls. and (object with (slot or	USPAT;	2004/08/30
		frame)) AND ((INHERIT\$ OR SUBCLASS)	US-PGPUB	17:05
		WITH (DEFINS OR SET\$4))		